

PROJECT / Traffic Engineering for DiffServ/MPLS Networks

TELEMAT

Main Objective:

Investigation of traffic engineering issues that are specific of DiffServ/MPLS networks: (i) characterization of IP traffic and definition of traffic models for both individual flows and flow aggregates; (ii) development of methods for classification in service classes and resource allocation in each class; (iii) development of algorithms for dimensioning DiffServ/MPLS networks; (iv) study of scalable admission control algorithms; (v) development of tools for traffic modeling and network dimensioning.

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